

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
At:							
Atkins-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Flooding	0.60	Flooding	1.00	Too acid	1.00
		Too acid	0.50	Too acid	1.00	Flooding	0.60
		Runoff limitation	0.40				
BeC:							
Buchanan-----	50	Very limited		Very limited		Very limited	
		Too Stony	1.00	Too acid	1.00	Too steep for	1.00
						surface	
						application	
		Depth to	0.95	Depth to	0.95	Too acid	1.00
		saturated zone		saturated zone			
		Droughty	0.88	Droughty	0.88	Depth to	0.95
						saturated zone	
		Too acid	0.73	Depth to cemented	0.68	Droughty	0.88
				pan			
		Depth to cemented	0.68	Slope	0.63	Too steep for	0.78
		pan				sprinkler	
						application	
Ernest-----	30	Very limited		Very limited		Very limited	
		Too Stony	1.00	Too acid	1.00	Too steep for	1.00
						surface	
						application	
		Depth to	0.95	Depth to	0.95	Too acid	1.00
		saturated zone		saturated zone			
		Restricted	0.81	Restricted	0.68	Depth to	0.95
		permeability		permeability		saturated zone	
		Slope	0.63	Slope	0.63	Too steep for	0.78
						sprinkler	
						application	
		Too acid	0.50	Cobble content	0.04	Restricted	0.68
						permeability	
Atkins-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BeD: Buchanan-----	55	Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated; pH	
		Very limited Slope	1.00	Very limited Slope	1.00	Too steep for surface application	1.00
		Too Stony	1.00	Too acid	1.00	Too steep for sprinkler application	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too acid	1.00
		Droughty	0.88	Droughty	0.88	Depth to saturated zone	0.95
		Too acid	0.73	Depth to cemented pan	0.68	Droughty	0.88
Ernest-----	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
		Too Stony	1.00	Too acid	1.00	Too steep for surface application	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
		Restricted permeability	0.81	Restricted permeability	0.68	Too acid	1.00
		Too acid	0.50	Cobble content	0.04	Depth to saturated zone	0.95
						Restricted permeability	0.68
Atkins-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
Ch: Chavies-----	95	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.08	Flooding Too acid	0.40 0.31	Too acid	0.31
Atkins-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
DaC: Dekalb-----	100	Very limited Droughty	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Filtering capacity	1.00	Droughty	1.00	Droughty	1.00
		Slope	0.63	Filtering capacity	1.00	Filtering capacity	1.00
		Depth to bedrock	0.46	Too acid	0.99	Too acid	0.99
		Too acid	0.43	Slope	0.63	Too steep for sprinkler application	0.78
DaD: Dekalb-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	0.46	Filtering capacity	1.00	Filtering capacity	1.00
		Too acid	0.43	Too acid	0.99	Too acid	0.99
DaE: Dekalb-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	0.46	Filtering capacity	1.00	Filtering capacity	1.00
		Too acid	0.43	Too acid	0.99	Too acid	0.99
DaF: Dekalb-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	0.46	Filtering capacity	1.00	Filtering capacity	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DmC: Dekalb-----	100	Too acid	0.43	Too acid	0.99	Too acid	0.99
		Very limited Too Stony	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Slope	0.63	Too acid	0.99	Too acid	0.99
		Depth to bedrock	0.46	Slope	0.63	Too steep for sprinkler application	0.78
DmE: Dekalb-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too Stony	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Depth to bedrock	0.46	Too acid	0.99	Too acid	0.99
DmF: Dekalb-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too Stony	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Depth to bedrock	0.46	Too acid	0.99	Too acid	0.99
EnB: Ernest-----	95	Somewhat limited Depth to saturated zone	0.95	Somewhat limited Depth to saturated zone	0.95	Somewhat limited Depth to saturated zone	0.95
		Restricted permeability	0.81	Too acid	0.91	Too acid	0.91
		Too acid	0.32	Restricted permeability	0.68	Too steep for surface application	0.68
						Restricted permeability	0.68
Atkins-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EnC: Ernest-----	95	Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Somewhat limited Depth to saturated zone	0.95	Somewhat limited Depth to saturated zone	0.95	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Depth to saturated zone	0.95
		Slope	0.63	Restricted permeability	0.68	Too acid	0.91
		Too acid	0.32	Slope	0.63	Too steep for sprinkler application	0.78
						Restricted permeability	0.68
Atkins-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
EnD: Ernest-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
		Restricted permeability	0.81	Too acid	0.91	Depth to saturated zone	0.95
		Too acid	0.32	Restricted permeability	0.68	Too acid	0.91
						Restricted permeability	0.68
Atkins-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Fu: Fluvaquents-----	40	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Udifluvents-----	30	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Other soils-----	25	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Atkins-----	5	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
GaB: Gilpin-----	100	Somewhat limited Too acid Droughty Depth to bedrock	 0.73 0.72 0.46	Very limited Low adsorption Too acid Droughty Depth to bedrock	 1.00 1.00 0.72 0.46	Very limited Too acid Droughty Too steep for surface application Depth to bedrock	 1.00 0.72 0.68 0.46
GaC: Gilpin-----	100	Somewhat limited Too acid	 0.73	Very limited Low adsorption	 1.00	Very limited Too steep for surface application	 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GaD: Gilpin-----	100	Droughty	0.72	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.72	Too steep for sprinkler application	0.78
		Depth to bedrock	0.46	Slope	0.63	Droughty	0.72
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.72	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.72	Droughty	0.72
				Depth to bedrock	0.46	Depth to bedrock	0.46
GbC: Gilpin-----	100	Somewhat limited		Very limited		Very limited	
		Droughty	0.75	Low adsorption	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.75	Too steep for sprinkler application	0.78
		Depth to bedrock	0.46	Slope	0.63	Droughty	0.75
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Droughty	0.75	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
GbD: Gilpin-----	100	Depth to bedrock	0.46	Droughty	0.75	Droughty	0.75
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Droughty	0.75	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.75	Droughty	0.75
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
GbE: Gilpin-----	100	Droughty	0.75	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.75	Droughty	0.75
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Droughty	0.75	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.75	Droughty	0.75
				Depth to bedrock	0.46	Depth to bedrock	0.46
GbF: Gilpin-----	100	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GcC: Gilpin-----	100	Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Droughty	0.75	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.75	Droughty	0.75
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Somewhat limited Droughty	0.83	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.83	Droughty	0.83
		Too Stony	0.53	Slope	0.63	Too steep for sprinkler application	0.78
		Cobble content	0.50	Cobble content	0.50	Cobble content	0.50
GcE: Gilpin-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.83	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Too Stony	0.53	Droughty	0.83	Droughty	0.83
		Cobble content	0.50	Cobble content	0.50	Cobble content	0.50
GcF: Gilpin-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.83	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Too Stony	0.53	Droughty	0.83	Droughty	0.83
		Cobble content	0.50	Cobble content	0.50	Cobble content	0.50
GdE: Gilpin-----	55	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.75	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.75	Droughty	0.75
				Depth to bedrock	0.46	Depth to bedrock	0.46
Dekalb-----	25	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Droughty	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	0.46	Filtering capacity	1.00	Filtering capacity	1.00
		Too acid	0.43	Too acid	0.99	Too acid	0.99
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
GdF:							
Gilpin-----	50	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.75	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.75	Droughty	0.75
				Depth to bedrock	0.46	Depth to bedrock	0.46
Dekalb-----	30	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	0.46	Filtering capacity	1.00	Filtering capacity	1.00
		Too acid	0.43	Too acid	0.99	Too acid	0.99
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GkC: Gilpin-----	60	Somewhat limited Droughty	0.83	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.83	Droughty	0.83
		Too Stony	0.53	Slope	0.63	Too steep for sprinkler application	0.78
		Cobble content	0.50	Cobble content	0.50	Cobble content	0.50
Dekalb-----	25	Very limited Droughty	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Filtering capacity	1.00	Droughty	1.00	Droughty	1.00
		Slope	0.63	Filtering capacity	1.00	Filtering capacity	1.00
		Too Stony	0.53	Too acid	0.99	Too acid	0.99
		Depth to bedrock	0.46	Slope	0.63	Too steep for sprinkler application	0.78
Other soils-----	15	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
GkE: Gilpin-----	55	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.83	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Too Stony	0.53	Droughty	0.83	Droughty	0.83
		Cobble content	0.50	Cobble content	0.50	Cobble content	0.50
Dekalb-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Droughty	1.00	Droughty	1.00
		Too Stony	0.53	Filtering capacity	1.00	Filtering capacity	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Depth to bedrock	0.46	Too acid	0.99	Too acid	0.99
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
GkF:							
Gilpin-----	60	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for	1.00
						surface	
						application	
		Droughty	0.83	Slope	1.00	Too steep for	1.00
						sprinkler	
						application	
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Too Stony	0.53	Droughty	0.83	Droughty	0.83
		Cobble content	0.50	Cobble content	0.50	Cobble content	0.50
Dekalb-----	25	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for	1.00
						surface	
						application	
		Droughty	1.00	Slope	1.00	Too steep for	1.00
						sprinkler	
						application	
		Filtering	1.00	Droughty	1.00	Droughty	1.00
		capacity					
		Too Stony	0.53	Filtering	1.00	Filtering	1.00
				capacity		capacity	
		Depth to bedrock	0.46	Too acid	0.99	Too acid	0.99
Other soils-----	15	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
GuC:							
Gilpin-----	50	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too steep for	1.00
						surface	
						application	
		Droughty	0.72	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.72	Too steep for	0.78
						sprinkler	
						application	
		Depth to bedrock	0.46	Slope	0.63	Droughty	0.72

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
				Depth to bedrock	0.46	Depth to bedrock	0.46
Upshur-----	30	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Too acid	0.77	Too steep for sprinkler application	0.78
		Droughty	0.36	Slope	0.63	Too acid	0.77
		Too acid	0.22	Droughty	0.36	Droughty	0.36
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
GuD: Gilpin-----	50	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.72	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.72	Droughty	0.72
				Depth to bedrock	0.46	Depth to bedrock	0.46
Upshur-----	30	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	1.00	Restricted permeability	1.00
		Droughty	0.36	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.36	Droughty	0.36
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GuE: Gilpin-----	50	Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty Depth to bedrock	0.72 0.46	Too acid Droughty Depth to bedrock	1.00 0.72 0.46	Too acid Droughty Depth to bedrock	1.00 0.72 0.46
Other soils-----	25	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; Fragments 75 to 250mm	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
Upshur-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	1.00	Restricted permeability	1.00
		Droughty	0.36	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.36	Droughty	0.36
GuF: Gilpin-----	50	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty Depth to bedrock	0.72 0.46	Too acid Droughty Depth to bedrock	1.00 0.72 0.46	Too acid Droughty Depth to bedrock	1.00 0.72 0.46
Other soils-----	25	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Upshur-----	25	Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	1.00	Restricted permeability	1.00
		Droughty Too acid	0.36 0.22	Too acid Droughty	0.77 0.36	Too acid Droughty	0.77 0.36
GwC3: Gilpin-----	50	Somewhat limited Too acid	0.73	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty Slope	0.72 0.63	Too acid Droughty	1.00 0.72	Too acid Too steep for sprinkler application	1.00 0.78
		Depth to bedrock	0.46	Slope Depth to bedrock	0.63 0.46	Droughty Depth to bedrock	0.72 0.46
		Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Restricted permeability	1.00	Restricted permeability	1.00
Upshur-----	30	Runoff limitation	0.40	Too acid	0.77	Too steep for sprinkler application	0.78
		Droughty Too acid	0.36 0.22	Slope Droughty	0.63 0.36	Too acid Droughty	0.77 0.36
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
Other soils-----	20	Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
GwD3: Gilpin-----	50						

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Upshur-----	30	Droughty	0.72	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.72	Droughty	0.72
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	1.00	Restricted permeability	1.00
Other soils-----	20	Droughty	0.36	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.36	Droughty	0.36
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
GwE3: Gilpin-----	50	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.72	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.72	Droughty	0.72
Other soils-----	25			Depth to bedrock	0.46	Depth to bedrock	0.46
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Upshur-----	25	Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	1.00	Restricted permeability	1.00
		Droughty Too acid	0.36 0.22	Too acid Droughty	0.77 0.36	Too acid Droughty	0.77 0.36
LyB: Lily-----	100	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Depth to bedrock	0.46	Too acid	1.00	Depth to bedrock	0.46
		Droughty	0.43	Depth to bedrock Droughty	0.46 0.43	Droughty Too steep for surface application	0.43 0.08
LyC: Lily-----	100	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Depth to bedrock	0.46	Too acid	1.00	Too steep for surface application	1.00
		Droughty	0.43	Depth to bedrock	0.46	Depth to bedrock	0.46
		Slope	0.04	Droughty Slope	0.43 0.04	Droughty Too steep for sprinkler application	0.43 0.22
MoB: Monongahela-----	100	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.95	Too acid	1.00	Too acid	1.00
		Restricted permeability	0.81	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Too acid	0.50	Restricted permeability	0.68	Too steep for surface application Restricted permeability	0.68 0.68
MoC: Monongahela-----	100	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.95	Too acid	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Depth to saturated zone	0.95	Too acid	1.00
		Slope	0.63	Restricted permeability	0.68	Depth to saturated zone	0.95

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too acid	0.50	Slope	0.63	Too steep for sprinkler application	0.78
						Restricted permeability	0.68
Oh: Orrville-----	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	0.60	Flooding	1.00	Flooding	0.60
		Too acid	0.02	Too acid	0.07	Too acid	0.07
Other soils-----	30	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
Holly-----	25	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	0.60	Flooding	1.00	Flooding	0.60
		Runoff limitation	0.40				
Pa: Philo-----	45	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.95	Flooding	1.00	Depth to saturated zone	0.95
		Flooding	0.60	Depth to saturated zone	0.95	Too acid	0.91
		Too acid	0.32	Too acid	0.91	Flooding	0.60
		Droughty	0.01	Droughty	0.01	Droughty	0.01
Atkins-----	30	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	0.60	Flooding	1.00	Too acid	1.00
		Too acid	0.50	Too acid	1.00	Flooding	0.60
		Runoff limitation	0.40				
Other soils-----	25	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
Po: Pope-----	95	Somewhat limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Atkins-----	5	Too acid	0.73	Flooding	1.00	Too acid	1.00
		Flooding	0.60	Too acid	1.00	Flooding	0.60
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
Tg: Tygart-----	95	Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
		Very limited		Very limited		Very limited	
		Restricted	1.00	Depth to	1.00	Depth to	1.00
Atkins-----	5	permeability		saturated zone		saturated zone	
		Depth to	1.00	Restricted	1.00	Restricted	1.00
		saturated zone		permeability		permeability	
		Runoff limitation	0.40	Too acid	0.91	Too acid	0.91
		Too acid	0.32				
		Not rated		Not rated		Not rated	
Ua: Udorthents-----	95	Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
Holly-----	5	Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
Ub: Udorthents-----	95	Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Wet minesoil-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Uc:							
Udorthents-----	95	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Wet minesoil-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Ud:							
Udorthents-----	95	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Wet minesoil-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ue: Udorthents-----	95	Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
Wet minesoil-----	5	Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
Uf: Udorthents-----	95	Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
Other soils-----	5	Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
VaC: Vandalia-----	95	Somewhat limited Restricted permeability	0.81	Somewhat limited Too acid	0.91	Very limited Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Holly-----	5	Slope	0.63	Restricted permeability	0.68	Too acid	0.91
		Runoff limitation	0.40	Slope	0.63	Too steep for sprinkler application	0.78
		Too acid	0.32			Restricted permeability	0.68
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
VaD: Vandalia-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	0.68	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.68
Holly-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
W: Water-----	100	Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
WuE: Westmoreland-----	50	Fragments > 250mm		Fragments > 250mm			
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Other soils-----	25	Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Too acid	0.32	Slope	1.00	Too steep for sprinkler application	1.00
				Too acid	0.91	Too acid	0.91
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
Upshur-----	25	Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	1.00	Restricted permeability	1.00
WuF: Westmoreland-----	50	Droughty	0.36	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.36	Droughty	0.36
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.32	Slope	1.00	Too steep for sprinkler application	1.00
				Too acid	0.91	Too acid	0.91
		Not rated		Not rated		Not rated	
Other soils-----	25	Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
Upshur-----	25	Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Runoff limitation	0.40	Restricted permeability	1.00	Restricted permeability	1.00
		Droughty	0.36	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.36	Droughty	0.36